

# 4

Science Standard  
4.2.b.



## Dictionary

California Education and the Environment Initiative



# The Flow of Energy Through Ecosystems



# Dictionary

# C

## **carnivore**

An organism that gets its energy by eating other animals.



## **compete**

To use or try to use the same food, water, habitat, or other resources.



## **consumer**

An organism that gets energy and matter by eating other organisms; to use goods produced by natural or human social systems; or, one who uses energy resources.

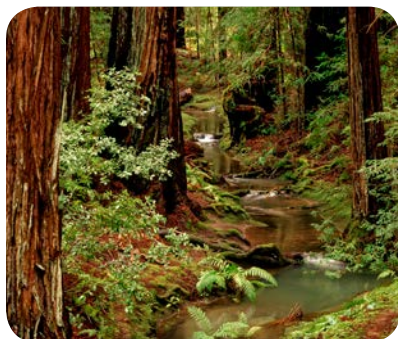




## disrupt

To stop or interrupt the usual way something works.

D



## ecosystem

A community of plants, animals, and their surroundings that depend on each other.

E



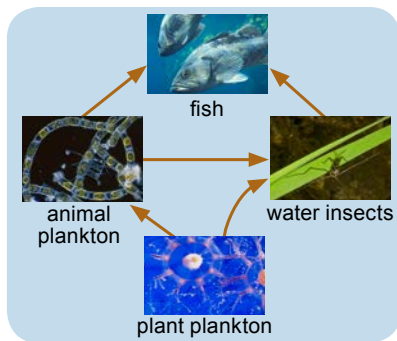
## food chain

The order of feeding among organisms, such as a mouse eating seeds and an owl eating a mouse.

F

## food web

A group of connected food chains in an ecosystem.



H

## herbivore

An organism that gets energy from the matter in plants and other producers.



M

## marine

Having to do with a saltwater ecosystem, such as the ocean.







### omnivore

An organism that gets energy and matter by eating both plants and animals.



### plankton

Plants and animals that swim weakly or drift with currents in fresh or salt water.



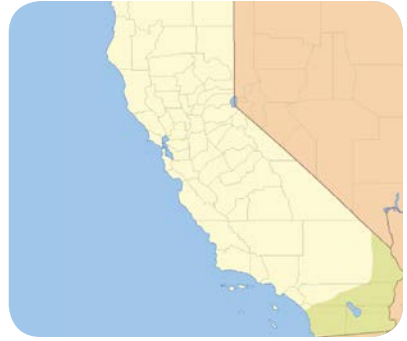
### producer

An organism (plant or alga) that converts light energy to chemical energy stored in carbohydrates.

# R

## range

The entire region in which an organism or ecosystem is naturally found.











Unit Title: **The Flow of Energy Through Ecosystems**

Grade: **4**

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